

**North American Numbering Council
Meeting Minutes
September 20, 2005 (Final)**

I. Time and Place of Meeting. The North American Numbering Council (NANC) held a meeting commencing at 9:30 a.m., at the Federal Communications Commission, 445 12th Street, S.W., TW-C305, Washington, D. C.

II. List of Attendees.

Voting Council Members:

1. Robert Atkinson	Chairman
2. Mark Lancaster	AT&T
3. Fred McCallum, Jr.	BellSouth
4. Lori McGarry	CTIA
5. Beth O'Donnell	Cox Communications, Inc.
6. Dena Hunter	Level 3 Communications, LLC
7. Karen Mulberry	MCI
8. Michael Balch	NARUC - Iowa
9. Don Gray	NARUC – Nebraska
10. Christine Sealock Kelly	NARUC – New York
11. Natalie Billingsley	NASUCA – California
12. Philip McClelland	NASUCA - Pennsylvania
13. Jerome Candelaria	NCTA
14. John McHugh	OPASTCO
15. Mary Retka	Qwest
16. Hoke Knox	Sprint Corporation
17. Anna Miller	T-Mobile USA, Inc.
18. Thomas Soroka, Jr.	USTA
19. Douglas P. Sullivan	Verizon
20. Louis Mamakos	Vonage Holdings Corp. (Vonage)

Special Members (Non-voting):

John Manning	NANPA
Jean-Paul Emard	ATIS
Amy Putnam	PA
Faith Marcotte	Welch & Company
Stephen Delaney	CRTC

Commission Employees:

James Bachtell, Acting Designated Federal Officer (DFO)
Romanda Williams, Alternate DFO
Deborah Blue, Assistant to the DFO

Cheryl Callahan, Assistant Chief, Telecommunications Access Policy Division
Sanford Williams, Telecommunications Access Policy Division

III. Estimate of Public Attendance. Approximately 25 members of the public attended the meeting as observers.

IV. Documents Introduced.

- (1) Agenda
- (2) National Thousands Block Pooling Administrator Report
- (3) North American Numbering Plan Administration (NANPA) Report to the NANC
- (4) North American Portability Management (NAPM) LLC Report to the NANC
- (5) Industry Numbering Committee (INC) Report to the NANC
- (6) Billing and Collection Agent Report to the NANC
- (7) Billing and Collection Working Group (B&C WG) Report to the NANC
- (8) NANC's Billing and Collection Working Group (B&C WG) 3Q 2005 NANP B&C Agent Deliverables
- (9) Numbering Oversight Working Group (NOWG) Report
- (10) Local Number Portability Administration (LNPA) Working Group Status Report to the NANC
- (11) NANC Report of the pANI IMG
- (12) pANI Interim Assignment Guidelines for ESQK
- (13) NANC Meeting Minutes – July 19, 2005
- (14) NANC Training (NT) Report
- (15) List of NANC Accomplishments (January 2002 – September 20, 2005)

V. Summary of the Meeting.

Announcements and Recent News. Chairman Atkinson announced the birth of Regina Brown's son. He advised that both were doing well. Chairman Atkinson further announced that Marilyn Jones had been called for duty by the National Guard. He introduced James Bachtell as the Acting DFO and Romanda Williams as the Acting Alternate DFO. Chairman Atkinson announced that Hoke Knox has resigned his position as Vice Chair of the NANC. He thanked Mr. Knox for his great service over the years.

Mike Balch, NARUC, Iowa, announced that Elliott Smith will be resigning from the Iowa Utilities Board, effective September 26, 2005, and will begin a new job as the President of the Iowa Business Council. Chairman Atkinson expressed appreciation on behalf of the NANC for Mr. Smith's service and commitment to the NANC and wished him the best in his new endeavors.

Natalie Billingsley, NASUCA, California, announced that California has ordered relief for Area Code 310 and has set implementation dates.

A. Approval of Meeting Minutes. The July 19, 2005 NANC Meeting Minutes will be approved electronically.

B. Presentation by the National Thousands-Block Pooling Administrator (PA). Amy Putnam, NeuStar, presented the report to the NANC. Ms. Putnam reviewed the PA Activity Report for September 2004 through August 2005. She noted that August 2005 was the PA's fourth highest month of activity.

Status of Change Orders:

- Change Order No. 43 – Update Appendix 1: Thousands-Block Forecast Report Directions – Pending before the FCC.
- Change Order No. 42 – NOWG Request for Monthly Meeting with PA – Pending before the FCC.
- Change Order No. 41 – NPAC Report for the One-Time Scrub of the PA's database – Pending before the FCC.

The Pooling Administration System (PAS) availability for July 2005 and August 2005 was 100%.

The PA Annual Survey was posted to the PA website on September 15, 2005. The deadline for response is September 30, 2005.

The PA will provide PAS and PA Website Refresher Training for service providers on September 27, 2005 and for regulators on October 20, 2005. Ms. Putnam indicated that there has been an excellent response.

Hurricane Katrina Disaster Recovery Efforts

Ms. Putnam reported that pursuant to an FCC Order, the PA has been working with carriers to ensure that numbers are provided expeditiously to carriers that need them for roaming, prepaid services, the public sector, and relief workers. These requests are pulled out of queue and processed as soon as the PA receives them. Ms. Putnam reported that 46 blocks have been processed as of September 16, 2005.

Chairman Atkinson remarked that the numbering community and the systems that have been put in place have had a tremendous positive impact on the Hurricane Katrina recovery efforts.

Ms. Putnam stated that the PA participated in the NANC Training IMG and drafted the section on Pooling Administration for the training binder. She advised that the p-ANI IMG recommended that the PA be appointed the interim E911 Routing Number Administrator. If the FCC approves the recommendation, the PA will submit a change order.

Ms. Putnam advised that the NPAC posted a list on its website on codes that are opened in the NPAC. The PA reviewed its existing database against the list and found 564 codes that were not open. The PA is in the process of contacting carriers and requesting that they open those codes in the NPAC. Ms. Putnam advised that opening the codes is an

administrative function that was supposed to be performed before any blocks were donated.

C. North American Numbering Plan Administrator (NANPA) Report to the NANC. John Manning, NANPA, presented the report to the NANC.

Central Office Code (CO) Activity Status Report. Mr. Manning reviewed a chart reflecting a comparison of the first eight months of 2005 with the same time period in 2004. He reported that the NANPA assigned 2,326 codes from January-August 2005, versus 2,167 codes during the same time period in 2004. The average assignment rate for the first eight months of 2005 was 290 codes per month. For the first eight months of 2004, the average assignment rate compared with the same time period in 2004 was 270 codes.

Numbering Plan Area (NPA) Relief Planning. Mr. Manning reported that there are 4 NPAs currently projected to exhaust within the next 12 months:

- CA 310 – On August 25, 2005, the CPUC ordered an overlay. The new relief code is 424. Permissive 7D or 1+10D dialing begins December 31, 2005, and mandatory 1+10D dialing starts July 26, 2006. New codes from the 424 NPA will be effective as early as August 26, 2006.
- IL 630 and 815 have an approved relief plan in place.
- GA 706 – Approved relief plan in place.

Delta NRUF for MO 417. On July 27, 2005, the NANPA issued a delta NRUF for NPA 417 in Missouri. The new exhaust date is 2Q09. The previous exhaust date was 3Q08. A notification concerning this change was distributed via the NANP Notification System (NNS) on July 28, 2005.

NPA Inventory. Since January 1, 2005, the NANPA has made 2 NPA assignments (730 for Illinois 618 and 762 for Georgia 706). One NPA (835 in Pennsylvania for 484/610) has been returned. Two area codes have gone into service (829 in the Dominican Republic and 769 in Mississippi). For NPA 769, no CO code assignments will be made until the 601 NPA exhausts.

NPA/NANP Exhaust Projections. In accordance with the NANPA technical requirements, NPA and NANP exhaust projections will be made available at the end of October 2005. Projections will be posted to the NANPA website. Notice will be sent to the NANC when the projections are available.

Mr. Manning reported that the NANPA and the PA have been making visits to some state commissions to educate them on the relief planning process, the number administration process, etc.

NAS NRUF/NNS/Website Training. In response to some comments from the 2004 NANPA performance evaluation survey, the NANPA is planning some refresher training

on the use of the NANP Administration System, NRUF on-line capabilities, the NANP Notification System, and its public website.

D. North American Portability Management LLC (NAPM LLC) Report. Karen Mulberry, Co-Chair, presented the report to the NANC.

Hurricane Katrina. Ms. Mulberry reported that on August 31, 2005 the NAPM approved turning off the NPAC LATA edit for the Southeast Region to facilitate disaster related out of LATA porting activities for the duration of the Hurricane Katrina crisis. The Cross Regional list was notified of this wavier and will be notified again once the NPAC LATA edit wavier has been rescinded. In addition, all providers in the affected area will be reminded to correct any previous NPAC LATA changes that may have occurred during the wavier period.

Chairman Atkinson remarked that this is another great example of how some of the great work of the industry comes together in this type of crisis. He commended the NAPM LLC and NeuStar for their work with regard to the Hurricane Katrina crisis.

Change Order 399. The NAPM LLC has reviewed and approved an amended NPAC Release 3.3 Statement of Work that includes Change Order 399 in a turned off state per the direction received from the NANC and the FCC.

PA Access to NPAC Data. The NAPM LLC has agreed to allow the display, on the NPAC Public Web Site, of all NPA-NXX codes open in the NPAC so that they can be readily accessible by the PA and others who have a need to corroborate this information.

Chairman Atkinson asked the PA, the NANPA, and the NAPM LLC to provide an update in their November 30, 2005 Reports to the NANC on what they did and their assessment regarding the actions taken in response to Hurricane Katrina's impact on telecommunications networks and services.

E. Industry Numbering Committee (INC) Report. Ken Havens presented the report to the NANC. Mr. Havens reviewed the INC Meeting Schedule with the NANC.

CO/NXX Subcommittee. Mr. Havens reported on INC Issue 468: Remove Thousands Block Pooling Administration Guideline (TBPAG) Appendix 7 and Modify Central Office Code Administration Guidelines (COCAG) Appendix C for Pooled NXX Returns. The INC sent correspondence to the NAPM LLC requesting that NPAC ad hoc reports provided to the NANPA be shared with the PA. NPAC ad hoc reports would provide the names of the service providers with ported TNs to assist in identifying a new LERG Assignee for NXX codes that have been returned or abandoned. The INC believes this request requires no additional work on the part of the NPAC but will help reduce the risk of service interruption by ensuring the use of an effective and more timely process of identifying a LERG Assignee.

NPA Subcommittee – US Dept. of Navy (DON) Request for NPA. Mr. Havens reported on INC Issue 459, Request to Consolidate Country Code Number 1 Assets of the United States Department of the Navy (DON) for a Newly Issued Area Code.

Mr. Havens stated that the INC has not received further input from the DON. The INC contacted the DON at the end of the 90-day review period and was told to expect a response from the DON in the near future. INC Issue 459 remains active.

Issues Remaining in Initial Pending. Mr. Havens reported that INC Issue 407, Treatment of Dedicated Codes for Single Customers in a Pooling Environment, is pending action on the NANC letter to the FCC. INC Issue 458, Reduce the “Aging Period” for Returned/Reclaimed Blocks was denied by the FCC. INC 475, Thousands-Block Forecast Report Directions, is in initial pending.

Issues in Final Closure: The following INC Issues are in Final Closure:

- INC Issue 431: Description of U.S. Numbering Plan and Dialing Plan
- INC Issue 476: Part 4 Forms for Non-Pooled and Pooled Codes
- INC Issue 478: Update INC Procedural Agreements Reached (PAR) Document – PA Change Order Process
- INC Issue 480: Exception to Certifying No Ported TNs for Rate Center Change
- INC Issue 481: Change Pooling Indicator on Dedicated Non-Pooled Code
- INC Issue 482: Update COCAG Appendix C, Section 3.0

F. Billing and Collection Agent (B & C Agent) Report. Faith Marcotte, Welch and Company LLP, presented the report to the NANC. Ms. Marcotte reported that as of August 31, 2005, the fund balance is \$6,460,748. She stated that extra cash is automatically placed into an investment account by Mellon Bank. It is earning a rate of return of 2.90%.

Ms. Marcotte reviewed the Projection of Changes in the Fund Balance for October 2004 to August 2006 with the NANC. The anticipated fund balance on June 30, 2006 is \$1,181,080. Ms. Marcotte indicated that the B&C Agent is on track to reduce the surplus as planned. She reviewed the Current and Forecasted Liabilities with the NANC.

G. Billing and Collection Working Group (B&C WG). Michael Whaley, Qwest, presented the report to the NANC. Mr. Whaley gave an update on the following 2005 Action Items:

Assigned Items Completed

- NANC Approval of Mission, Scope and List of Primary Activities
- Review/Recommend Fund Size and Contribution Factor
- Co-develop Vendor Performance Metrics

Assigned Items Ongoing

- Review monthly and bi-monthly reporting from Welch and Company

Assigned Item Under Development

- Establish Annual Performance Evaluation Work Plan

Organizational Document Summary

- Mission (Approved)
- Scope (Approved)
- Primary Activities (Approved)
- Tracking Matrix for B&C Collection Agent Deliverables (NANC Review/Approval)
 - Reports (NANC & FCC)
 - Customer Service
 - Process
 - Cleanup of Receivables
 - Contribution Factor
 - Other

Mr. Whaley reviewed the NANC's B&C WG 3Q 2005 NANP B&C Agent Deliverables Report with the NANC. He indicated that if the NANC approves the document as a tracking matrix, the B&C WG will move forward with the suggested changes and updates.

There was a NANC consensus to accept the document as a tracking matrix.

Chairman Atkinson inquired as to how the B&C WG receives customer service complaints.

It was decided that the B&C Agent and B&C WG will provide a complaint contact for billing and collection complaints. The B&C Agent will provide a sample mark-up bill at the November 30, 2005 NANC meeting.

H. Numbering Oversight Working Group (NOWG) Report. Karen Riepenkroger, Sprint Nextel, presented the report to the NANC. Ms. Riepenkroger reported that a new Change Order (Change Order No. 43) was submitted on August 12, 2005. It addresses INC Issue #475 – Update Appendix 1: Thousands-Block Forecast Report Directions. The NOWG recommended that this change order be approved as written. This recommended was provided to the FCC on August 25, 2005.

NANPA and PA Performance Reports. Ms. Riepenkroger stated that both the NANPA and the PA Performance Reports were delivered to the FCC, the NANPA, the PA, and the Industry for review. Comments have been reviewed by the NOWG, and updates made accordingly. The NANPA and the PA Performance Reports have been completed for the NANC's acceptance and deliverance to the FCC.

Ms. Riepenkroger reported that the NOWG modified the NANPA Performance Report to add some additional language that related to a security breach. She indicated that the rating had not changed. There were no changes to the PA Performance Report.

Chairman Atkinson stated that the final NANPA and PA Performance Reports will be posted to the NANC-Chair website. He will draft the transmittal letter to the FCC. The letter will be sent to the NANC members for information only. Unless he receives any strong objections, the reports will be sent to the FCC as a NANC consensus.

Ms. Riepenkroger reviewed the NOWG Meeting Schedule with the NANC members.

I. Local Number Portability Administration Working Group (LNPA WG)

Report. Gary Sacra, Co-Chair, presented the report to the NANC. Mr. Sacra stated that at the last LNPA WG meeting, NeuStar reported that the project plan milestones and deliverables for NPAC Software Release 3.3 are on schedule. All local system vendors have signed up for interoperability testing. NeuStar will start soliciting all of the service providers to sign up for turn-up testing, which is scheduled to begin on January 3, 2006. Mr. Sacra reviewed the production load dates with the NANC. The NAPM LLC will decide Regional slots at its September 22, 2005 meeting.

Mr. Sacra advised that the LRN LATA edit in the Southeast Region NPAC was temporarily relaxed to allow additional flexibility for service providers to provide service to customers affected by Hurricane Katrina. The LNPA WG will assess impacts, both positive and negative, of temporarily relaxing this edit.

Mr. Sacra stated that the NANC had previously endorsed the LNPA WG's position that confirmation of a port request shall not be predicated on the Old Local Service Provider obtaining a physical copy of the evidence of authorization from the New Local Service Provider. A new issue was brought to the LNPA WG where at least one provider is requiring evidence of authorization before returning the Customer Service Record (CSR), which for some ports is necessary for the New Local Service Provider to obtain customer information to properly complete the Local Service Request (LSR) to begin the porting process. The LNPA WG will revise the attached previously endorsed Position Paper to address this scenario and resubmit it to the NANC, request its endorsement and forward it to the FCC.

Don Gray, NARUC, Nebraska, questioned whether or not this has become customer impacting. Mr. Sacra stated that in this particular instance yes.

After extensive discussion, it was decided that the LNPA WG will finalize the revision of the position paper, and forward the position paper to the provider that presented the issue. Chairman Atkinson suggested that paragraph one of the finalized position paper should state, "Urgent, this is Customer Affecting".

Mr. Sacra stated that at the suggestion of BellSouth, the LNPA WG is exploring ways to reach out to VoIP providers to encourage their participation in the LNPA WG. The LNPA WG may draft a letter to various industry groups encouraging their members to participate.

Beginning in 2006, the LNPA WG will meet every other month, during the same months that the NANC meets. Continuing evaluation will determine if interim conference calls are needed or if the decision to meet every other month should be revisited.

J. Future of Numbering Working Group (FoN WG). Karen Mulberry, MCI, presented the report to the NANC. Ms. Mulberry provided background information on the formation of the pseudo Automatic Number Identification (pANI) IMG. She stated that on July 25, 2005, the NANC received a request from the ATIS Emergency Services Interconnection Forum (ESIF) regarding the establishment of a temporary Routing Numbering Authority (RNA) for pANI codes used for routing emergency calls. The pANI IMG was formed on August 5, 2005 to review the ESIF request and prepare a set of recommendations for the NANC.

The work was divided into two phases:

- Phase 1 – Interim pANI Administrator designated and Interim Guidelines established
- Phase 2 – Permanent pANI Administrator and criteria for INC to use in developing Guidelines.

pANI Interim Assignment Guidelines for Emergency Service Query Keys (ESQKs)

- The purpose of this document is to define the interim guidelines that shall be used by any entity that is assigning ESQKs for VoIP 911 compliance
 - Designates specific non-dialable 10 digit numbers to be used in the implementation of pANIs, ESQKs for use during VoIP 911 calls
 - The duration of this interim period shall be decided separately by the NANC
 - A revision was made to the 9-2-05 document transmitted to NANC to include additional guidance on the VoIP Interim ESQK Request Form
- **By applying for this resource, the applicant hereby certifies that it** has obtained approval from the appropriate 911 Governing Authority to provide routing or data retrieval for E911 traffic to the applicable PSAP. Should it later be determined that such authority has not been obtained, the applicant will be reported to the FCC and the appropriate state commission, and may be denied further resources.
- The IMG recommends that the PA be designated as the Interim pANI ESQK Administrator until such time as the permanent Administrator has been selected.

Phase 1:

The pANI IMG Recommends:

- The NANC formally endorse the PA as the Interim pANI Administrator

- The NANC approve the pANI Interim Assignment Guidelines as revised on September 14, 2005
- Upon acceptance of the above items request that Chairman Atkinson forward the NANC's endorsements to the FCC for immediate action.

Ms. Putnam stated that the PA is prepared to file a Change Order after authorization from the FCC to become the Interim Administrator. She indicated that the PA will have to hire someone.

There was a NANC consensus to endorse the PA as the Interim pANI Administrator.

After extensive discussion, it was decided that Chairman Atkinson would meet with the Chief of the Wireline Competition Bureau to further discuss the appointment of the PA as the pANI Administrator.

Phase II:

Ms. Mulberry reported that the pANI IMG will continue its work towards the permanent pANI Administrator recommendation. The goal is to have the Report by the November 30, 2005 NANC meeting. Ms. Mulberry stated that the following is an example of policy and other issues that are being addressed by the pANI IMG:

- Wireless inclusion in pANI, non-dialable ESQK assignments and transition process;
- Permanent pANI Administrator selection criteria;
- Impact on NXX's 211 and 511 of pANI ESQK assignments.

K. NANC Training (NT) Report. Beth O'Donnell, Cox Communications, Inc., presented the report to the NANC. Ms. O'Donnell stated that the ultimate goal of the NT ad hoc committee is to develop a brief yet cohesive electronic binder to serve as a refresher training document for long term NANC members and to help new NANC members have a better understanding of the NANC protocol. The document will be completed by the November 30, 2005 NANC meeting. It will be posted on the NANC-Chair website and can be updated whenever necessary. Ms. O'Donnell encouraged the NANC members to provide additional ideas to be included in the document.

NANC members gave presentations on the following topics:

- NANC Creation, Background Information: Beth O'Donnell
- Consensus Process: Chairman Atkinson
- Numbering and Public Policy: Mark Lancaster
- Members as Representatives: Mark Lancaster, Don Gray
- Resources for NANC Members: John Manning
- Working Groups vs. Issue Management Groups: John Manning
- Roles of Vendors:

- North American Numbering Plan Administrator (NANPA): John Manning
- Pooling Administrator (PA): Amy Putnam/Linda Hymans
- Welch & Company: Faith Marcotte

Chairman Atkinson suggested that the document be called the NANC Operating Manual.

Fred McCallum, BellSouth, thanked members of the industry, the FCC, and others for their help and assistance in various areas that enabled carriers in New Orleans, Louisiana and Mississippi to get service back to customers affected by Hurricane Katrina.

L. List of NANC Accomplishments. The NANC members reviewed the List of NANC Accomplishments.

M. Public Participation. None.

Next Meeting: November 30, 2005

ACTION ITEMS – September 20, 2005 NANC Meeting

1. Post-Katrina Assessment

The PA, NANPA and NAPM LLC will include in their next reports to NANC: 1) a summary of the actions taken to respond to Hurricane Katrina's impact on telecommunications networks and services; 2) lessons learned; 3) issues for NANC or the FCC to consider (including changes to rules).

2. Process for Billing & Collection Complaints

The Billing & Collection Agent (Welch & Co.) and the B&C Oversight WG will develop a process for the receipt of complaints regarding the Agent, including publicizing where complaints are to be lodged.

3. Sample Billing & Collection Bill

The B&C Agent (Welch & Co.) will provide a sample bill at the next meeting.

4. PA and NANPA Performance Reviews

The Chair will forward the Performance reviews to the FCC.

5. VoIP Provider Participation in LNPA WG

The LNPA WG will provide a letter inviting VoIP service providers to participate in the WG; Vonage and the Trade Associations will forward the letter to VoIP service providers they are aware of.